

**Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bevilacqua, M. et al. Attorney Docket: 2331/112  
 Serial No: 09/821,850 Art Group Unit: ~~NA~~ 1631  
 Date Filed: March 29, 2001 Examiner Name: ~~NA~~ Allen  
 Invention: Systems and Methods for Characterizing a Biological Condition or Agent  
 Using Precision Gene Expression Profiles

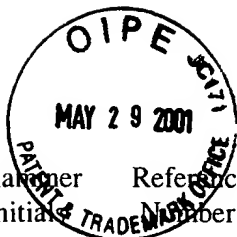
**SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

**United States Patents**

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
<u>MPA</u>	BA	6,132,969	10/17/00	Stoughton et al.	435/6
<u> </u>	BB	6,150,169	11/21/00	Smith et al.	435/455
<u> </u>	BC	6,165,709	12/26/00	Friend et al.	435/4
<u> </u>	BD	6,203,987 B1	03/20/01	Friend et al.	435/6
<u> </u>	BE	6,203,988 B1	03/20/01	Kambara et al.	435/6
<u> </u>	BF	6,218,122 B1	04/17/01	Friend et al.	435/6
<u> </u>	BG	6,222,093 B1	04/24/01	Marton et al.	800/3
<u>↓</u>	BW	5,955,269	09/21/99	Ghai, et al.	435/6

**International Patents**

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
<u>MPA</u>	BH	WO 94/23023	13.10.94	Wiley	C12N 15/00
<u> </u>	BI	WO 99/04251	28.01.99	Binder et al.	G01N 27/26
<u> </u>	BJ	WO 99/54510 A2	28.10.99	Lowe et al.	C12Q 1/68
<u>↓</u>	BK	WO 99/54510 A3	28.10.99	Lowe et al.	C12Q 1/68



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Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
<u>MPA</u>	BL	WO 99/58720	18.11.99	Scherer	C12Q 1/68
<u>↓</u>	BM	WO 00/28092	18.05.00	Erlander et al.	C12Q 1/68
	BN	WO 00/71756 A2	30.11.00	Theilhaber et al.	C12Q 1/68
	BO	WO 01/11082 A2	15.02.01	Cao et al.	C12Q 1/68
	BP	WO 01/12851 A2	22.02.01	Weindruch et al.	C12Q 1/68
	BQ	WO 01/20998 A1	29.03.01	Huang	A01N 63/00
	BR	WO 01/23614 A1	05.04.01	Ho	C12Q 1/68
	BS	WO 01/27321 A2	19.04.01	Van Der Krieken et al.	C12Q 1/68
	BT	WO 01/29261 A2	26.04.01	Larossa et al.	C12Q 1/68
	BU	WO 01/29269 A2	26.04.01	Chakravarti et al.	C12Q 1/68
	BV	WO 01/30972 A2	03.05.01	Thomas et al.	C12N

references  
not  
attached

#### Other Documents

Examiner Initials	Reference Number	Author	Title of Article, Title of Item, Date, Page(s), Volume-Issue Number(s), Publisher, City and Country
	<del>BX</del>	<del>PCT/US 00/17846</del>	<del>International Search Report, June 28, 1999, PCT/ISA/210</del>

Examiner Signature: \_\_\_\_\_

*Merianne P. Allen*

Date Considered: \_\_\_\_\_

12/16/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SECTION 2: FORM PTO 1449 - MODIFIED



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bevilacqua, et al

Attorney Docket: 2331/112

Serial No.: 09/821,850

Date: June 25, 2002

Date Filed: March 21, 2001

Invention: **Systems and Methods for Characterizing a Biological Condition or Agent Using Calibrated Gene Expression Profiles**

**SECOND SUPPLEMENTAL  
LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANTS' INFORMATION DISCLOSURE STATEMENT**

**United States Patents**

<u>Exam. Init.</u>	<u>Ref. No.</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class/ Subclass</u>
<u>MPA</u>	BY	6,185,561	Feb. 6, 001	Balaban et al.	707/6
	BZ	6,232,065	May 15, 2001	Robinson et al.	435/6
	CA	6,245,517	Jun. 12, 2001	Chen et al.	435/6
	CB	0029028	Oct. 11, 2001	Danenberg et al.	435/6
	CC	0051344	Dec. 13, 2001	Shalon et al.	435/6
	CD	0012932	Jan. 31, 2002	Wang	435/6
	CE	0045197	Apr. 18, 2002	Friend et al.	435/7.21

**Foreign Patents**

<u>Exam. Init.</u>	<u>Ref. No.</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>
<u>MPA</u>	CF	WO 01/32928	10 May 2001	World
<u>MPA</u>	CG	10-261029	29 Sept. 1998	Japan (machine translation)

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Other Documents

<u>Exam.</u> <u>Init.</u>	<u>Ref.</u> <u>No.</u>	
<i>MPA</i>	CH	Meijers-Heijboer, M.D., et al., "Breast Cancer after Prophylactic Bilateral Mastectomy in Women with a BRCA1 or BRCA2 Mutation", The New England Journal of Medicine, Vol. 345:159-164, July 19, 2001, Number 3. <i>(online abstract only)</i>
<i>MPA</i>	CI	Rosenwald, M.D., et al., "The Use of Molecular Profiling to Predict Survival after Chemotherapy for Diffuse Large-B-Cell Lymphoma", The New England Journal of Medicine, Vol. 346:1937-1947, June 20, 2002, Number 25. <i>(online abstract only)</i>
<i>MPA</i>	CJ	Teague, et al., "Activation changes the spectrum but not the diversity of genes expressed by T cells", Proc. Natl. Acad. Sci. USA, Vol. 96, Issue 22, 12691-12696, October 26, 1999.
<i>MPA</i>	CK	Zhang, et al., "Recursive partitioning for tumor classification with gene expression microarray data", Proc. Natl. Acad. Sci. USA, Vol. 98, Issue 12, 6730-6735, June 5, 2001.
<i>MPA</i>	CL	Takahashi, et al., "Gene expression profiling of clear cell renal cell carcinoma: Gene identification and prognostic classification", Proc. Natl. Acad. Sci. USA, Vol. 98, Issue 17, 9754-9759, August 14, 2001.
<i>MPA</i>	CM	Staunton, et al., "Chemosensitivity predication by transcriptional profiling", Proc. Natl. Acad. Sci. USA, Vol. 98, Issue 19, 10787-10792, September 11, 2001.
<i>MPA</i>	CN	Rafalski, et al., "New experimental and computational approaches to the analysis of gene expression", Acta Biochimica Polonica, Vol. 45, No. 4/1998, 929-934.
<i>MPA</i>	CO	Zajchowski, et al., "Identification of Gene Expression Profiles That Predict the Aggressive Behavior of Breast Cancer Cells", Cancer Research 6, 5168-5178, July 1, 2001.
<i>MPA</i>	CP	Korenberg, "Prediction of Treatment Response Using Gene Expression Profiles", Journal of Proteome Research 2002, 1, 55-61.

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Other Documents

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*MPA*

CQ

Kim, et al., "Strong Feature Sets from Small Samples", Journal of Computational Biology, Vol. 9, Number 1, 2002, Mary Ann Liebert, Inc. pp. 1127-146.

*MPA*

CR

Zhan, et al., "Global Gene Expression Profiles Can be Used to Accurately Predict Chromosome 13 Deletion in Multiple Myeloma", Abstract #1553, Poster Board #-Session: 658-II

*MPA*

CS

Cole, et al., "The genetics of cancer—a 3D model", Nature Genetics Supplement, Vol. 21, January 1999.

*MPA*

CT

Van 't Veer, et al., "Gene expression profiling predicts clinical outcome of breast cancer", Nature, Vol. 415, January 31, 2002.

*MPA*

CU

Mangalam, et al., "GeneX: An open source gene expression database and integrated tool set", IBM Systems Journal, (2001), 40 (2), 552-569, 79 refs. ISSN: 0018-8670.

Examiner: \_\_\_\_\_

*Marianne P. Allen*

Date Considered: \_\_\_\_\_

*12/16/02*

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